

CHAPTER III - DEMILITARIZATION OF SURPLUS AND FOREIGN EXCESS SMALL ARMS WEAPONS AND PARTS

A. GENERAL. The instructions herein pertain to small arms weapons and parts (except **recoilless** rifles, mortars, rocket launchers, and similar items) in CONUS, and surplus and foreign excess small arms weapons, parts and accessories located in overseas areas including Alaska, Hawaii, Puerto Rico, American Samoa, Guam, the **TTPI**, and the Virgin Islands. Specific installations designated by the Military Services and DRMOS with approved local expanded demilitarization authority are excepted from these instructions and may effect local demilitarization in accordance with appendix 4, item 1, paragraphs b and c, and approved local expanded demilitarization procedures. Serial number visibility for small arms **will** be maintained in accordance with the Small Arms Serialization Program (**SASP**), as implemented by the Military Services/Defense Agencies throughout the **disposal/demilitarization** cycle. A technically qualified/responsible person will conduct an inspection of all complete small arms weapons and small arms barrel and receiver groups prior to **turn-in** to the DRMO and will enter on the turn-in document (DD Form 1348-1) the following certificate: "I **certify** that the item or items listed hereon have been inspected by me and to the best of my knowledge and belief contain no items of dangerous material." The certification on the turn-in document will be signed and dated by the individual making the inspection. In addition, the DRMO shall assure that a reinspection of all complete small arms weapons and barrel and receiver groups is accomplished by a technically qualified/responsible person who shall sign and date the **DD** Form 1149, Requisition and Invoice/Shipping Document .

B. DEMILITARIZATION IN CONUS

1. Demilitarization by Melting.

a. Demilitarization by melting will be accomplished at Rock Island Arsenal (**RIA**). Correspondence should be addressed to:

Commander, Rock Island Arsenal
Directorate of Logistics
ATT-N: SMCRI-DLD-TM
Rock Island Arsenal
Rock Island, IL 61299

b. Items for which demilitarization by melting is not prescribed will not be shipped to RIA for melting. Such items will be **disposed** of locally in accordance with appendix 4. NOTE: DUE TO THE POTENTIAL DANGER OF MAGNESIUM FIRES, ITEMS CONTAINING MAGNESIUM WILL NOT BE SHIPPED TO ROCK ISLAND, BUT WILL BE DEMILITARIZED LOCALLY.

c. Preparation for shipment.

(1) All nonmetallic parts and nonferrous accessories (slings, oilers, cleaning rods and brushes, cleaning thongs, holster **thongs, holsters**, scabbards, carrying cases and bags, wooden and plastic stocks, hand guards, and other extraneous items) **WILL BE REMOVED** from the material to be demilitarized before shipment, and **will** be disposed of locally in accordance with appendices 3 and 4, item 1, paragraph b.

(2) Prior to shipment, authority to ship will be obtained from the Commander, Rock Island Arsenal, Directorate of Logistics, ATTN: **SMCRI-DLD-TM**, Rock Island Arsenal, Rock Island, IL 61299. When depots request disposition instructions for small arms parts and or weapons, a point of contact, telephone number, weight (in pounds), NSNS nomenclature, quantity, Demilitarization Code, condition code, acquisition value and serial numbers of the weapons should be provided with the request. In the interest of economy, care will be exercised to assure that sufficient quantities of surplus weapons **and/or** parts are accumulated prior to shipment to minimize transportation costs. Use of **MIL-VAN** containers is the preferred means of shipping.

(3) The item count of weapons shipped must agree with count furnished in the advance notice. RIA will be notified when weapons are withdrawn subsequent to furnishing advance notice.

d. Shipping Instructions

(1) The minimum Transportation Protective Measures (**TPM**) as prescribed in DoD 5100.76-M, Physical Security of Sensitive Conventional Arms, Ammunition and Explosives, chapter 6, as implemented in chapter 226 of the Military Traffic Management Regulation (AR 55-355, **NAV-SUPINST** 4600.70, AFM 75-2, MCO **P4600.14A**, DLAR 4500.3) will be applied when commercial carriers are utilized to transport these shipments.

(2) When **MILVAN** containers are used, the gross weight will not exceed 10,500 pounds. Items may be placed loose **in the MILVAN** container and need not be individually packed. A minimum of internal dunnage is necessary when filling MILVAN containers. Dunnage at the sides will be needed only when cargo cannot fit. To prevent jamming of the door, steel banding may be used between the vertical face of the cargo, and the inside panels of doors. If this is not sufficient, strips of dunnage may be placed vertically or horizontally to fill the intervening space. After the MILVAN has been completely filled, the doors will be securely closed so as to engage the latch as well as the top and bottom bolts. The latch handle will then be sealed in the closed position with a serially numbered seal. The number of the seal will be recorded on **all** appropriate transportation and shipping documents to protect the "shippers' load and count". Additional protection will be provided by application of stout wire "O" to "5" gauge, tightly twisted, and snubbed off closely so as to prevent the movement of the latch handle.

(a) One full MILVAN container is considered the minimum that should be sent to RIA.

(b) MILVAN containers should be requested by contacting the Commanding Officer, MTMCEA, ATTN: **JCCO**, Bayonne, NJ 07002.

(3) When **MILVAN** containers are not used, shipments to RIA will be packed in sealed, numbered containers not to exceed 2,000 pounds per container. When shipped by rail, containers will be blocked to prevent shifting and the boxcars will be sealed.

(4) Items described in subparagraph (6) below must be identified and **will** be placed in containers separate from miscellaneous components and parts. Other miscellaneous components and parts will be shipped to **RIA** in separate containers and identified to RIA as miscellaneous weapons parts by weight and inventory value.

(5) Shipping documents will specify number of containers and total weight of material not otherwise identified by name (**NOIBN**) and will be signed by the shipper. Original and two copies of the shipping documents will be forwarded to the Commander, Rock Island Arsenal, Directorate of Logistics, ATTN: **SMCRI-DLD-TM**, Rock Island Arsenal, Rock Island, **IL 61299**.

(6) In those cases where complete weapons, receivers (or assemblies including receivers)

stripped of nonmetallic parts, silencers, mufflers, and bayonets are included in the shipment, RIA or other consignee will be advised in advance **of** the shipment, specifying shipping document number, identification number of each container, type of weapons, and the exact quantity and inventory value of each type weapon in the container. Telephone may be used in an emergency, provided confirmation of report of shipment is made promptly by teletype, datafax or letter.

(7) Government Bills of Lading (**GBLs**) will reflect:

(a) Rail Shipments. Description will be shown as firearms or parts **NOIBN** in barrels or boxes. Rail classification UFC Item Number 38340.

(b) Truck Shipments. Description **will** be shown as firearms or parts **NOI** in barrels or boxes. Motor classification NMFC Item Number 69300.

(8) Government railroad cars and Government vehicles and drivers will be used when authorized and determined to be both economical and in the best interest of the Government.

(9) If the shipping activity, e.g., DRMO, does not receive acknowledgment of receipt from Rock Island Arsenal by the thirtieth day subsequent to the date of shipment, **followup** action will be taken by the shipping activity to obtain the required receipt acknowledgment documentation. The shipping activity's "clearance to ship letter" contains the applicable point of contact and Defense System Network (**DSN**) number to be utilized in following up on delinquent receipt documentation. Problems in **followup** actions which cannot be resolved by the DRMO will be referred to the Defense Reutilization and Marketing Region (**DRMR**) for resolution.

e. Commander, Rock Island Arsenal, Directorate of Logistics, Rock Island, IL 61299 will:

(1) Issue shipping instructions.

(2) Coordinate shipments with the holding (marketing) activities.

(3) Schedule incoming shipments.

(4) Receive material with documentation.

(5) Verify total weight, number of containers, and number of each type item described in subparagraph d(6) above, by count.

(6) Resolve discrepancies in shipments with shipment originator and/or carrier. Report unresolved discrepancies in shipments to Security Officer, Headquarters USAAMCCOM through the Rock Island Arsenal Security Office.

(7) Furnish, within 30 days of the date shipped, receipt to the shipping activity for each type item received by total weight and actual count for items described **in** subparagraph d(6) above.

(8) Require the material to be melted and **en-**sure the appropriate certificate of demilitarization is accomplished. Retain certificate for 2 years.

(9) Transfer the melted scrap to the servicing DRMO for sale purposes.

(10) Adjust accountable records to compensate for dunnage and melting losses.

2. Expanded Local Demilitarization of small arms weapons and parts at selected installations.

a. Specific installations designated by the Military Services and DRMOs designated by DLA are authorized to perform expanded **local** demilitarization in the manner indicated on those items listed in subparagraph d below.

b. Activities authorized to perform **local** expanded demilitarization under constant quality assurance inspection. DRMS will establish DRMO expanded local demilitarization procedures in consonance with this requirement.

c. All activities with either crushing or shearing facilities will provide shielding safeguards to prevent injury to operating personnel from possible flying objects.

d. Those specific activities designated by subparagraph a above will demilitarize locally all quantities of the following small arms items in the manner specified:

(1) Receivers will be demilitarized by cutting (shear or torch) in a minimum of two places as depicted in appendix 7, or crushing in a hydraulic or similar type press to the extent to prevent reconstitution. Torch cutting for demilitarization purposes will be performed utilizing a cutting tip that displaces at least one-half inch of metal and cuts will be made completely through the receiver.

(2) Barrels will be crushed, sheared or cut with a torch utilizing a cutting tip that displaces at least **one-**half inch of metal in the chamber area and in two or more additional places to prevent reconstitution. Cuts will be made completely through the barrel.

(3) Machine guns will be cut in accordance with subparagraphs (1) and (2) above or, if crushing method is used, the **trunnion** block and side frame must be broken or distorted to preclude reconstitution.

(4) Magazines will be demilitarized by cutting, shearing, or crushing. Clips for the M1 rifle do not require demilitarization.

(5) Bolts will be demilitarized by cutting (shear or torch) in a minimum of two places, one of which will coincide with cuts illustrated in appendix 7. A torch cutting tip that displaces at least one-half inch of metal will be used.

(6) All other **small** arms components not listed above and not already authorized for local demilitarization will be shipped to Rock Island Arsenal for melting as outlined in subparagraph 1 above, or in accordance with appendix 4, item 1.

e. The demilitarization certificate required will be accomplished as prescribed in chapter II, paragraph A1, and will be executed by the activity performing the demilitarization% and forwarded to the **DRMO**.

3. Demilitarization by DWD at sea. See chapter 11, paragraph G.

C. DEMILITARIZATION OUTSIDE CONUS

1. Because of prohibitive transportation costs, etc., surplus small arms weapons and parts in Hawaii, Alaska, Puerto Rico, American Samoa, Guam, the TTPI, and the Virgin Islands **will** be demilitarized in the same manner as prescribed for foreign excess by one of the following methods:

a. Complete demilitarization by melting.

b. Complete demilitarization by cutting, crushing, shearing, or breaking.

c. Deep water dumping at sea in accordance with chapter II, paragraph G.

2. Theater commanders, in coordination with **DRMS/DRMR**, will determine the method to be used and the degree to which additional demilitarization is necessary to meet the requirements in these areas.

3. Demilitarization will be accomplished in the most cost-effective manner by the generating agency, the DRMO, as a condition of sale, or by a service contract.

D. FORECAST OF TONNAGE OF SMALL ARMS WEAPONS AND REPAIR PARTS TO BE DEMILITARIZED BY SMELTING

Each Military Service/Defense Agency will furnish a forecast of tonnage of small arms weapons and

repair parts expected **to** be shipped to Rock Island Arsenal for smelting. The forecast will be by fiscal year and will be due on 15 September preceding the fiscal year, and **will~~be~~** forwarded to the **Com-**mander, Rock Island Arsenal, Directorate of **Logis-**

tics, ATTN: SMCRI-DLD-TM, Rock Island Arsenal, Rock Island, IL 61299. DRMR/DRMO activities **will** provide a copy **of** the forecast of tonnage to DRMS, ATTN: DRMS-0, 74 N. Washington Ave., Battle Creek, MI 49017-3092.